

Table 1: Significance table.

	DLOSee	DLOSee	DLOSemu	DLOSemu	DLOSetau	DLOSetau
DLOSmumu	DLOSmumu	DLOSmumu	DLOSmumu	DLOStautau	DLOStautau	
QCD _{pt15}	4801 +- 4801	4791 +- 4791	0 +- 0	0 +- 0	0 +- 0	0 +- 0
0 +- 0	0 +- 0	0 +- 0	0 +- 0	0 +- 0	0 +- 0	
QCD _{pt30}	5034 +- 1396	5044 +- 1399	0 +- 0	388 +- 388	0 +- 0	0 +- 0
0 +- 0	0 +- 0	0 +- 0	0 +- 0	0 +- 0	0 +- 0	
QCD _{pt80}	3359 +- 180.6	3257 +- 178.2	0 +- 0	653.3 +- 79.81	174.7 +- 41.18	39 +- 19.5
0 +- 0	19.5 +- 13.79	0 +- 0	0 +- 0	0 +- 0	0 +- 0	
QCD _{pt170}	2319 +- 25.16	2186 +- 24.41	0.819 +- 0.4729	594.4 +- 12.73	82.45 +- 4.744	42.24 +- 3.393
0 +- 0	29.44 +- 2.832	0 +- 0	4.361 +- 1.09	0.273 +- 0.273	0 +- 0	
QCD _{pt300}	445.3 +- 2.402	402.8 +- 2.284	0.6217 +- 0.08974	141.7 +- 1.355	9.456 +- 0.35	5.945 +- 0.2775
0.01295 +- 0.01295	10.49 +- 0.3687	0.02591 +- 0.01832	0.9844 +- 0.1129	0.02591 +- 0.01832	0 +- 0	
QCD _{pt470}	63.77 +- 0.2962	55.22 +- 0.2759	0.09909 +- 0.01168	22.8 +- 0.1773	1.025 +- 0.03757	0.6386 +- 0.02968
0.01239 +- 0.004129	2.288 +- 0.05618	0 +- 0	0.1283 +- 0.0133	0.005505 +- 0.002753	0 +- 0	
QCD _{pt800}	2.721 +- 0.009607	2.161 +- 0.00856	0.003969 +- 0.0003669	1.191 +- 0.006356	0.04912 +- 0.001291	0.02805 +- 0.0009755
0.0005427 +- 0.0001357	0.1663 +- 0.002375	0.0001018 +- 5.875e-05	0.007327 +- 0.0004985	0.000441 +- 0.0001223	0 +- 0	
QCD _{pt1400}	0.01897 +- 7.799e-05	0.01347 +- 6.751e-05	1.122e-05 +- 1.896e-06	0.01073 +- 6.025e-05	0.000391 +- 1.12e-05	1.725e-05 +- 2.415e-06
4.167e-06 +- 1.156e-06	0.002082 +- 2.654e-05	0 +- 0	3.382e-06 +- 1.07e-06	1.923e-06 +- 7.851e-07	0 +- 0	
TTbar _{t emp}	34.54 +- 0.3641	27.29 +- 0.4147	0 +- 0	25.57 +- 0.4014	5.386 +- 0.1438	0.4726 +- 0.05457
0 +- 0	1.834 +- 0.1075	0 +- 0	0.1449 +- 0.03022	0.2956 +- 0.03369	0 +- 0	
WJets _{t emp}	19.83 +- 1.269	0 +- 0	0 +- 0	20.86 +- 8.518	4.145 +- 0.5803	0 +- 0
0 +- 0	0 +- 0	0 +- 0	0 +- 0	0.08127 +- 0.08127	0 +- 0	
ZJets _{t emp}	1.198 +- 0.2996	1.513 +- 0.3225	0 +- 0	1.856 +- 0.3573	0.9736 +- 0.27	0.06876 +- 0.06876
0 +- 0	0.2063 +- 0.1191	0 +- 0	0 +- 0	0.5242 +- 0.1981	0 +- 0	
ww _{pat1}	0.3854 +- 0.0545	0.8777 +- 0.6206	0 +- 0	0.4388 +- 0.4388	0.1156 +- 0.02985	0 +- 0
0 +- 0	0 +- 0	0 +- 0	0 +- 0	0 +- 0	0 +- 0	
wz _{pat1}	0.1294 +- 0.01973	0 +- 0	0 +- 0	0.09404 +- 0.09404	0.02407 +- 0.008512	0 +- 0
0 +- 0	0 +- 0	0 +- 0	0 +- 0	0.006019 +- 0.004256	0 +- 0	
zz _{pat1}	0.05118 +- 0.007167	0.1482 +- 0.1048	0 +- 0	0 +- 0	0.01104 +- 0.003328	0 +- 0
0 +- 0	0 +- 0	0 +- 0	0 +- 0	0.004014 +- 0.002007	0 +- 0	
LM0 _{t emp}	55.89 +- 0.5958	42.8 +- 0.4592	0.0254 +- 0.0127	31.59 +- 0.3945	4.591 +- 0.1708	0.3202 +- 0.03972
0 +- 0	3.754 +- 0.136	0 +- 0	0.1182 +- 0.02413	0.1715 +- 0.033	0 +- 0	
Significance	0.4408	0.3408	0.02044	0.7345	0.2752	0.03406
0	0.4695	0	0.04985	0.1555	0	
QCD Significance	0.4415	0.3412	0.02044	0.7444	0.2806	0.03416
0	0.4772	0	0.0505	0.3105	0	